

Appl. No. 10/604,404
Response dated January 3, 2006

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0003] as follows.

[0003] U.S. Patent 3,442,613 [~~3,422,613~~] to Grotz discloses a syngas production method using excess air and cryogenic syngas purification, which relies on a syngas pressure drop upstream of purification for refrigeration. The pressure drop is subsequently made up in a compressor that raises the syngas to ammonia synthesis loop pressure. The method also reduces the rate of recycle or purge gas flow from the ammonia reactor loop due to the upstream removal from the makeup syngas of inerts such as argon and methane in the syngas purification.